

Abstract of the Disclosure

A method and system to expand digital transmission capacity in a "tree and branch" coax distribution system employing distributed TV signal amplifiers. Specifically, a number of separate bands are used in a main feeder cable that are frequency shifted and applied to a number of local coax distribution networks. In the preferred embodiment each of the local coax distribution networks use the same pair of upstream and downstream frequencies. Using identical pairs of upstream and downstream frequencies allows the use of a single standardized non-tuning end-user data interface (client modem), that can be connected to any of the local coax distribution networks. This abstract is provided as a tool for those searching for patents, and not as a limitation on the scope of the claims.